

MIKRON M645

Built for you by Mikron



Bringing the art of moulding to new heights.

The MIKRON M645 Multi-Moulder is a versatile moulding machine, capable of handling straight mouldings, curved mouldings, circular mouldings, to bar rails and stairs. Create completely new moulding styles or use the MIKRON M645 to match existing mouldings—including restorations to original architectural moulding styles designed over the last several hundred years. There is no limit to its capabilities.

Featuring a patented adjustable tilting-arbor head and floating tabletop, a variable speed feed motor and a precise tracking system, you can produce circles, ellipses, stair parts, curved crowns, bar rails and of course, straight mouldings up to 6" wide, with the greatest of ease.

This unique machine provides quality and productivity-conscious woodworking shops with the versatility they need to handle the production of any and all types of mouldings.

Specifications:

Unit Size:	30" x 36" x 55" (5" min. front to back clearance required)
Worktable Size:	30" x 23"
Weight:	approx. 900 lbs.
Motor:	5 HP, 3 Phase Baldor Super E
Arbor:	1 ¼" Diameter, 6" Long
Spindle:	6000 RPM (reversible)
Feed Rate:	0 to 30 Feet Per Minute (forward and reverse)
Thickness:	7" max.

Features:

- manually tiltable spindle from 0° to 52°
- digital readout by Accurate Technology (This is an optional component that will give you accurate depth of cut every time - within + or - 0.002" / lin. ft. (+ or - 0.165mm/lin. m).)
- floating worktable and axial adjustment
- variable speed feed motor — 0 to 30 feet per minute
- premium control unit — available in 220, 440, 480 or 575 volt.
- separately adjustable feed rollers to enable multiple passes
- mechanically adjustable fence for accurate, easy positioning
- linear tracking system guides the work piece smoothly and directly under the cutter head, while keeping it flat
- go from straight to curve in just one setup
- maximum cut is 6" wide by 6 ½" thick
- uses a standard 4" diameter, 2 knife corrugated back cutter head (1 included)



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